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**To:** Examiner Minh N. Trinh  
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Applicant : Patrick W. Tandy  
Serial No. : 10/804,952  
Filed : March 19, 2004  
Title : **METHOD OF FORMING A NON-CONTINUOUS  
CONDUCTIVE  
LAYER FOR LAMINATED SUBSTRATES**  
Art Unit : 3729  
Conf. No. : 8084

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Application of

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Serial No. : 10/804,952  
Filed : March 19, 2004  
Title : **METHOD OF FORMING A NON-CONTINUOUS CONDUCTIVE  
LAYER FOR LAMINATED SUBSTRATES**  
Docket : MIO0048V2/40509.295  
Examiner : M. Trinh  
Art Unit : 3729  
Conf. No. : 8084

**MAIL STOP AMENDMENT**

Commissioner for Patents  
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Sir:

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Attorney Reg. No. 29,001

**RESPONSE TO RESTRICTION/ELECTION REQUIREMENT**

This paper is being filed in response to the Office Action mailed September 22, 2005. In that Action, the Examiner required restriction between two inventions identified as Group I, claims 1-6, drawn to method of making a memory device, and Group II, claims 7-15, drawn to a method of making a printed circuit board. In addition, the Examiner required election of a single disclosed species from the following: Species 1A, drawn to Fig. 5, and Species 1B, drawn to Fig. 6.

The Examiner has held that a patentable distinction exists between forming a memory device on a printed circuit board using rail etching steps as claimed (Group I), and forming a printed circuit device using rail etching steps as claimed (Group II). Further, the Examiner has also held that a patentable distinction exists between embodiments of the invention which recite forming a metal or conductive layer on an insulating layer (Species 1A, Fig. 5), and forming metal or conductive layers on both sides of an insulating layer (Species 1B, Fig. 6).

Serial No. 10/804,952  
Atty. Docket MIO0048V2/40509.295

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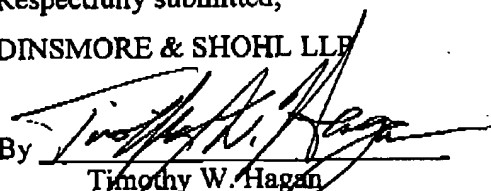
Applicant hereby elects the invention identified by the Examiner as Group II, claims 7-15. Applicant also elects a single species, within that Group, encompassing claims 9-15 which are believed to read on Species 1A.

Applicant awaits action on the merits of the elected claims.

Respectfully submitted,

DINSMORE & SHOHL LLP

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